

Varangkana Topothai 2009: Development of a Knowledge Management Model for the Office of Educational Technology of Sukhothai Thammathirat Open University. Doctor of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Assistant Professor Sasichai Tanamai, Ph.D. 187 pages.

The purposes of this research were to study, develop, and propose the knowledge management model for the Office of Educational Technology, Sukhothai Thammathirat Open University (STOU). The research methods comprised three stages : The first stage was to study the existing knowledge management models by analyzing and synthesizing related documents. The second stage was to develop the knowledge management model for the Office of Educational Technology, STOU. The third stage was to propose the knowledge management model to 5 experts for verification and approval. The research instruments consisted of an interview form, a knowledge evaluation form, a system evaluation form, , and an approval form. The data were analyzed by using content analysis, mean, and standard deviation.

The research results indicated that : 1. The knowledge management model consisted of three components. The first component was the success factors which consisted of four factors: organizational culture , leadership , information technology and organizational management. The second component was the knowledge management process which consisted of prepare knowledge management activities, identify knowledge, share knowledge, experiences and opinions, create and verify knowledge, implement knowledge, store and disseminate knowledge and conclude knowledge. The third component was the knowledge management evaluation involving two components: system evaluation and output evaluation.2. The knowledge management model evaluation was that experts and sample rated the system component at the highly appropriate level.3.Experts rated the knowledge at the highly appropriate level. 4. Experts approved and verified the knowledge management model.

Student's signature

Thesis Advisor's signature

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